## CLAIMS

5

10

15

20

25

- A rearing device (1) for raising crustacea juveniles, in 1. which the rearing device (1) is formed by at least one, but preferably two or more trays (5) stacked vertically above each other, the at least one tray (5) being provided with an essentially centrally located cut-out (12), and the peripheral end portion of the at least one tray (5) being provided with a wall element (13) which is arranged to prevent the passage of crustacea juveniles out of the external side portion of the rearing device, and the upper one of the at least one tray (5) being provided with a top element (8), and there being placed in a boundary portion between the tray (5) and the cut-out (12) a blocking element (10) arranged to prevent undesired passing of crustacea juveniles between the tray (5) and the central cut-out (12), characterized in that the blocking element (10) is arranged to adopt, in a selective manner, a first position or a second position, the blocking element (10) presenting, in the first position, a barrier against crustacea migration between the at least one tray (5) and the cut-out (12), and presenting, in the second position, a passage for the migration of crustacea between said at least one tray (5) and the cut-out (12).
- 2. A rearing device in accordance with claim 1, c h a r a c t e r i z e d i n that the blocking element (10) is formed by a perforated element arranged to allow feed to pass from the cut-out (12) onto the at least one tray (5).
- 3. A rearing device in accordance with claim 1, c h a r a c t e r i z e d i n that the blocking device (10) is formed by a tubular element which is provided with

cut-outs (11) which are arranged to correspond selectively with at least one recess (41) located in a separating element (40) arranged to form a wall portion between the tray (5) and the cut-out (12).

17

PCT/NO2005/000010

A rearing device in accordance with any one of the preceding claims, characterized in that the at least one tray (5) is arranged to receive a number of crustacea juveniles which can move freely on the entire surface of the at least one tray (5) defined by the wall element (13) and the blocking element (10).

WO 2005/067707

15

20

- 5. A rearing device in accordance with any one of the preceding claims, c h a r a c t e r i z e d i n that the at least one tray (5) is provided with a number of substrata (30, 33, 35, 36) which are arranged, at least in the position of use, to form at least one cavity (31, 35) into or out of which crustacea juveniles can move.
- 6. A rearing device in accordance with claim 5, c h a r a c t e r i z e d i n that the number of substrata (30, 33, 35, 36) for forming cavities (31, 35) are essentially adapted for the number of crustacea juveniles to be raised on each one of the at least one tray (5), so that each crustacea juvenile preferably has a cavity (31, 35) to itself.
- 7. A rearing device in accordance with any one of the
  preceding claims, characterized in that
  the wall element (13) is formed by an element permeable
  to water.
  - 8. A rearing device in accordance with any one of the preceding claims, characterized in that the essentially central cut-out (12) is arranged to receive a feeding device (52).

9. An emigration device (60, 80, 100) to be placed on a sea bed (50), the emigration device (60, 80, 100) being arranged for engagement with a rearing device (1) in accordance with any one of claims 1-8, and the emigration device (60, 80, 100) being arranged to be placed between the sea bed (50) and the rearing device (1), c h a r a c t e r i z e d i n that the emigration device (60, 80, 100) is provided with at least one cutout (70, 72; 86, 88; 106, 108) which arranges for crustacea to migrate from a portion of an essentially central cut-out (12) in the rearing device (1) onto the sea bed (50).

5

10

25

- 10. An emigration device in accordance with claim 9, characterized in that the emigration device (60, 80, 100) is provided with at least one support element (66, 81) projecting from a top portion of a base (64) of the emigration device and extending essentially parallel to at least a portion of the central cut-out (12) of the rearing device (1).
- 20 11. An emigration device in accordance with claim 10, characterized in that the at least one support element is formed by a rod element (66).
  - 12. An emigration device in accordance with claim 10, characterized in that the at least one support element is formed by an element (81) forming a wall of the rearing device (1).
    - 13. An emigration device in accordance with claim 12, characterized in that the element (81) forming a wall is provided with a plurality of perforations (82).

14. An emigration device in accordance with any one of claims 9-13, characterized in that the emigration device (60, 80, 100) is provided with a mounting element (68) fixed to the base for the securing of the rearing device (1) to the emigration device (60, 80, 100).

5

10

- 15. An emigration device in accordance with claim 14, characterized in that the mounting element (68) is arranged to extend up through a portion of the cut-out (12) of the rearing section (1), a clamping device (68') which is adjustably connected to the mounting body (68), being arranged to exert a force against a portion of the rearing device (1).
- 16. An emigration device in accordance with claim 9,
  characterized in that the emigration
  device (100) is provided with a flexible element (106)
  to provide a channel between the base (102) and the cutout (12) of the rearing device, and that a buoyancy
  element (104) which is connected to a portion of the
  rearing device (1), is positioned above the rearing
  device (1).
  - 17. An emigration device in accordance with any one of claims 9-16, characterized in that the outlet openings (74, 108, 90) of the emigration device are provided with a protective device (76) providing protection for the crustacea juveniles as they leave the emigration device.
- 18. Use of a rearing device (1) for rearing, transporting and releasing crustacea from the rearing device (1) onto free feeding grounds on a sea bed (50), the rearing device (1) undergoing, in connection with the release, transport in a transport container (15), connection with an emigration device (60, 80, 100) which is being placed

WO 2005/067707 PCT/NO2005/000010 20

on the sea bed (50), and there being arranged, at a desired moment, for crustacea to wander from the rearing device (1) out through a portion of the emigration device (60, 80, 100) onto the sea bed (50) close to the emigration device (60, 80, 100).